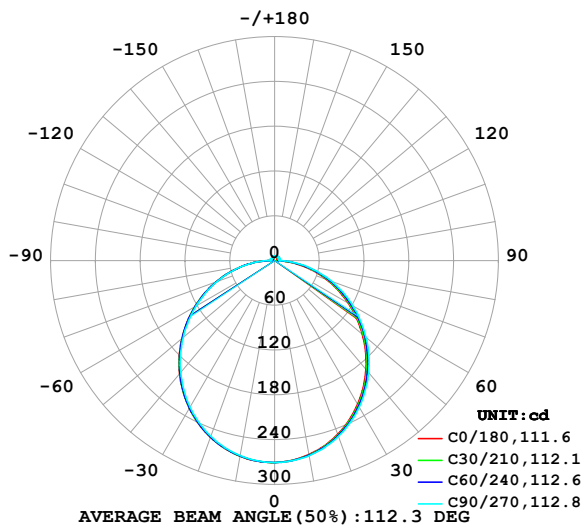


## LUMINAIRE PHOTOMETRIC TEST REPORT

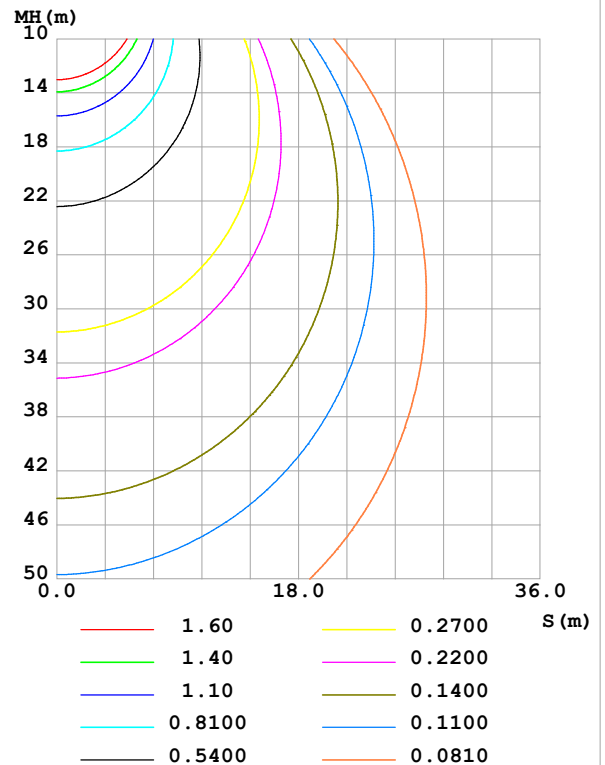
Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 70.45 lm/W
MODEL	2835	I <sub>max</sub> (cd)	270.5	S/MH(C0/180)	1.26	
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	822.41	η UP,DN(C0-180)	2.2,47.7	
NOMINAL FLUX(lm)	822.407	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.3	
LAMPS INSIDE	1	η up(%)	4.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	96.0	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	264.0	264.7	265.5	266.0	266.2	266.0	265.4	264.7	0- 10	25.57	25.57	3.11,3.11
20	247.6	249.0	250.6	251.7	251.9	251.6	250.6	249.0	10- 20	73.07	98.64	12,12
30	222.5	224.5	226.8	228.3	228.7	228.3	226.8	224.4	20- 30	110.3	208.9	25.4,25.4
40	190.4	193.0	196.1	197.8	198.1	197.7	195.8	192.9	30- 40	132.3	341.2	41.5,41.5
50	153.4	156.7	159.8	162.0	162.2	161.8	159.9	156.4	40- 50	137.1	478.3	58.2,58.2
60	113.9	117.2	121.1	123.1	123.3	123.0	121.3	117.3	50- 60	125.0	603.3	73.4,73.4
70	73.93	77.13	81.26	83.14	83.40	83.22	82.03	77.40	60- 70	99.15	702.5	85.4,85.4
80	34.61	37.55	41.79	43.51	43.90	43.85	43.10	38.08	70- 80	63.78	766.2	93.2,93.2
90	3.085	4.753	6.054	5.919	5.729	5.812	6.243	3.821	80- 90	23.48	789.7	96,96
100	3.575	5.142	6.345	5.033	3.119	3.855	6.036	3.991	90-100	4.878	794.6	96.6,96.6
110	4.138	5.503	6.510	5.398	3.599	4.208	6.115	4.289	100-110	5.042	799.6	97.2,97.2
120	4.676	5.781	6.553	5.687	4.108	4.480	5.742	4.449	110-120	5.014	804.7	97.8,97.8
130	5.156	5.977	6.559	5.906	4.617	4.742	5.190	4.650	120-130	4.704	809.4	98.4,98.4
140	5.564	6.124	6.561	6.088	5.120	5.163	4.952	4.867	130-140	4.203	813.6	98.9,98.9
150	5.938	6.257	6.599	6.286	5.608	5.654	5.581	5.354	140-150	3.590	817.2	99.4,99.4
160	6.292	6.404	6.648	6.464	6.085	6.140	6.073	5.921	150-160	2.809	820.0	99.7,99.7
170	6.588	6.597	6.698	6.655	6.528	6.580	6.544	6.409	160-170	1.811	821.8	99.9,99.9
180	6.729	6.777	6.839	6.771	6.740	6.772	6.833	6.766	170-180	0.6357	822.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 410.28 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 656.83 lm

%lum = 79.9%

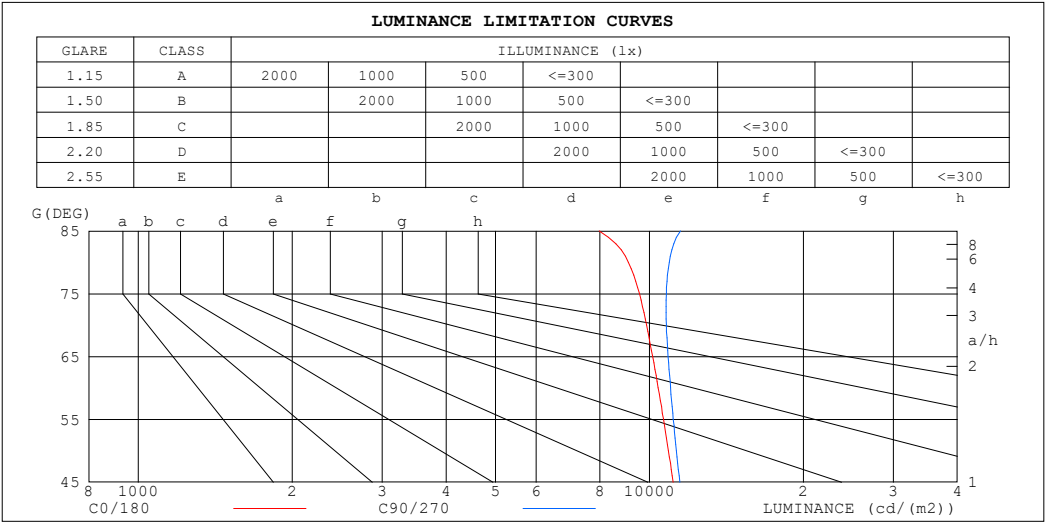
%lamp = 79.9%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-04-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity:65.0%  
 Test Distance:6.360m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



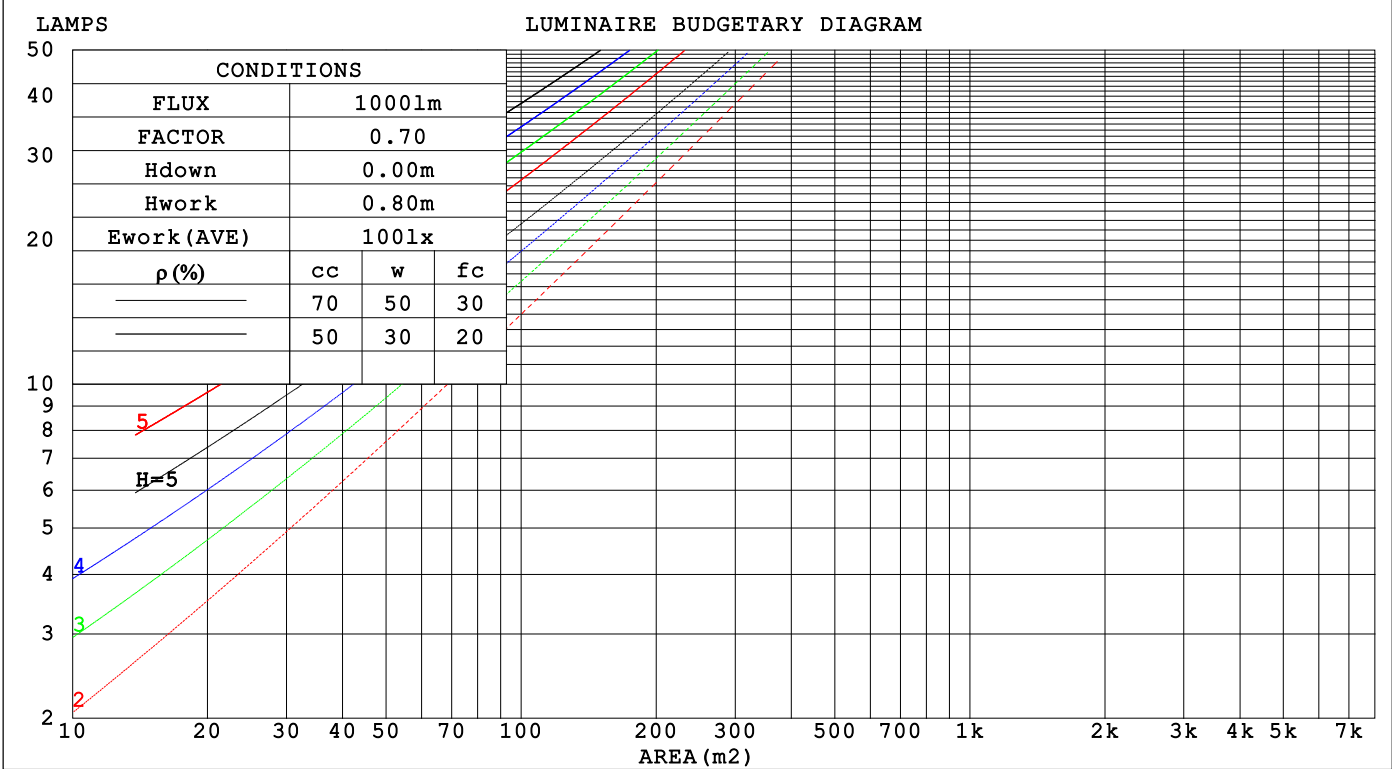
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7975	11506
80	9097	10927
75	9556	10792
70	9866	10788
65	10146	10875
60	10400	10998
55	10649	11132
50	10893	11290
45	11125	11471

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-04-16	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz		
Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.324	.184	.058	.316	.180	.057	.300	.172	.055	.286	.165	.053	.273	.158	.051	
2.0	.300	.164	.050	.292	.161	.050	.278	.155	.048	.266	.149	.047	.254	.144	.045	
3.0	.275	.146	.044	.268	.144	.043	.256	.139	.042	.245	.134	.041	.234	.130	.040	
4.0	.252	.131	.039	.246	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036	
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.199	.107	.032	
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.098	.029	
7.0	.200	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.164	.078	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.072	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.105	.168	.125	.091	.116	.087	.064	.067	.051	.037	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.080	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.105	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.114	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.107	.064	.144	.092	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.057	.133	.083	.049	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm											
NAME: SF34-48V-2835-96-CC-3500K-80					TYPE:			WEIGHT:			
SPEC.:					DIM.: Length=1m			SERIAL No.:			
MFR.: OLympia lighting					SUR.:			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	21.4	22.9	21.7	23.2	23.5	21.6	23.1	21.9	23.4	23.7
	3H	23.0	24.4	23.4	24.7	25.0	23.3	24.7	23.7	25.0	25.3
	4H	23.7	25.0	24.1	25.3	25.7	24.1	25.4	24.4	25.7	26.0
	6H	24.2	25.5	24.6	25.8	26.2	24.7	25.9	25.1	26.3	26.6
	8H	24.4	25.6	24.8	26.0	26.3	25.0	26.1	25.4	26.5	26.9
	12H	24.5	25.7	24.9	26.0	26.4	25.2	26.3	25.6	26.7	27.1
4H	2H	22.1	23.4	22.4	23.7	24.0	22.2	23.5	22.6	23.8	24.2
	3H	23.9	25.0	24.3	25.4	25.8	24.1	25.2	24.5	25.6	26.0
	4H	24.7	25.7	25.1	26.1	26.5	25.0	26.0	25.4	26.4	26.9
	6H	25.3	26.3	25.8	26.7	27.1	25.8	26.7	26.2	27.1	27.6
	8H	25.6	26.4	26.1	26.9	27.4	26.1	27.0	26.6	27.4	27.9
	12H	25.7	26.5	26.2	27.0	27.5	26.4	27.2	26.9	27.6	28.1
8H	4H	25.0	25.9	25.5	26.3	26.8	25.3	26.2	25.8	26.6	27.1
	6H	25.8	26.6	26.4	27.0	27.6	26.2	27.0	26.8	27.4	28.0
	8H	26.2	26.8	26.7	27.3	27.9	26.7	27.3	27.2	27.8	28.4
	12H	26.4	27.0	27.0	27.5	28.1	27.1	27.6	27.6	28.1	28.7
12H	4H	25.0	25.8	25.5	26.3	26.8	25.3	26.1	25.8	26.6	27.1
	6H	25.9	26.6	26.5	27.1	27.6	26.3	27.0	26.8	27.5	28.0
	8H	26.3	26.9	26.9	27.4	28.0	26.8	27.4	27.3	27.9	28.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 822.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
Area: 0.022 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

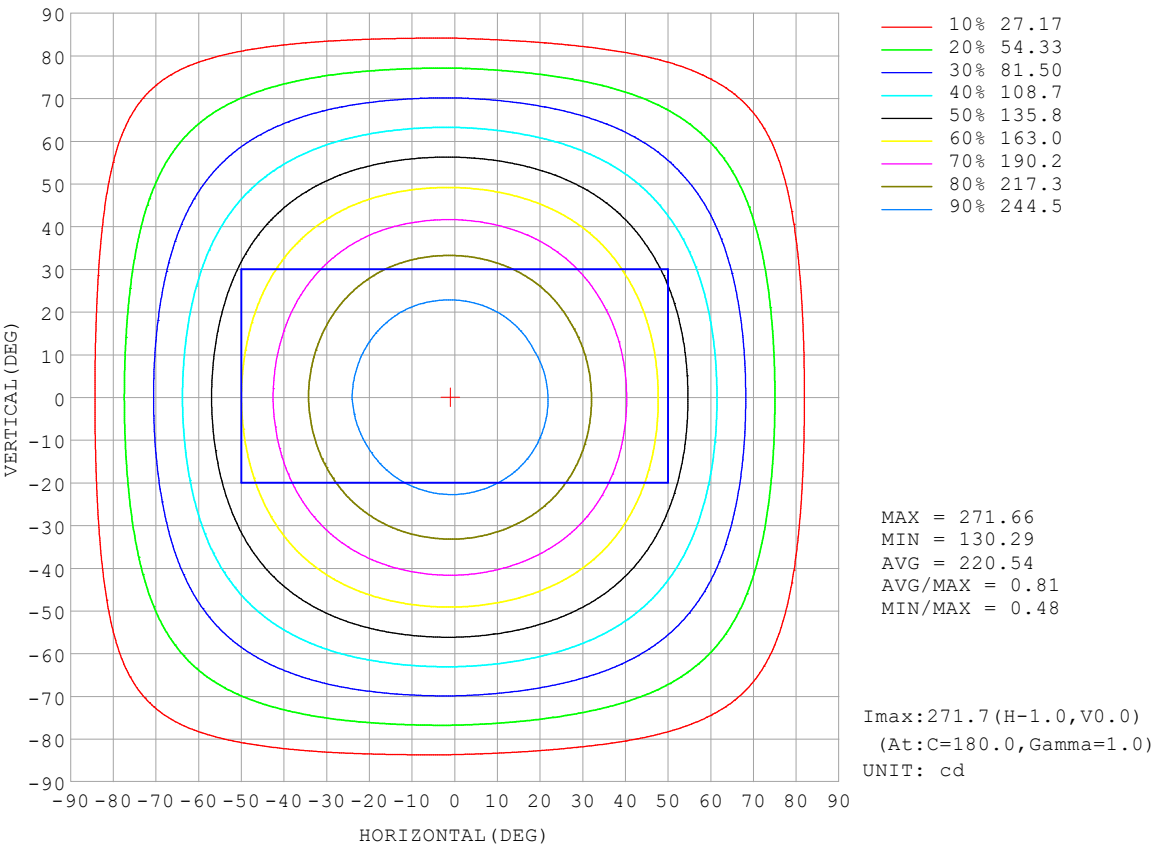
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	74	68	80	72	66	58
2.00	93	84	77	91	82	76	87	80	74	65
2.50	97	89	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	73
4.00	104	98	93	102	96	92	97	92	88	78
5.00	107	102	97	104	99	95	99	95	92	81
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2025-04-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity: 65.0%  
 Test Distance: 6.360m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

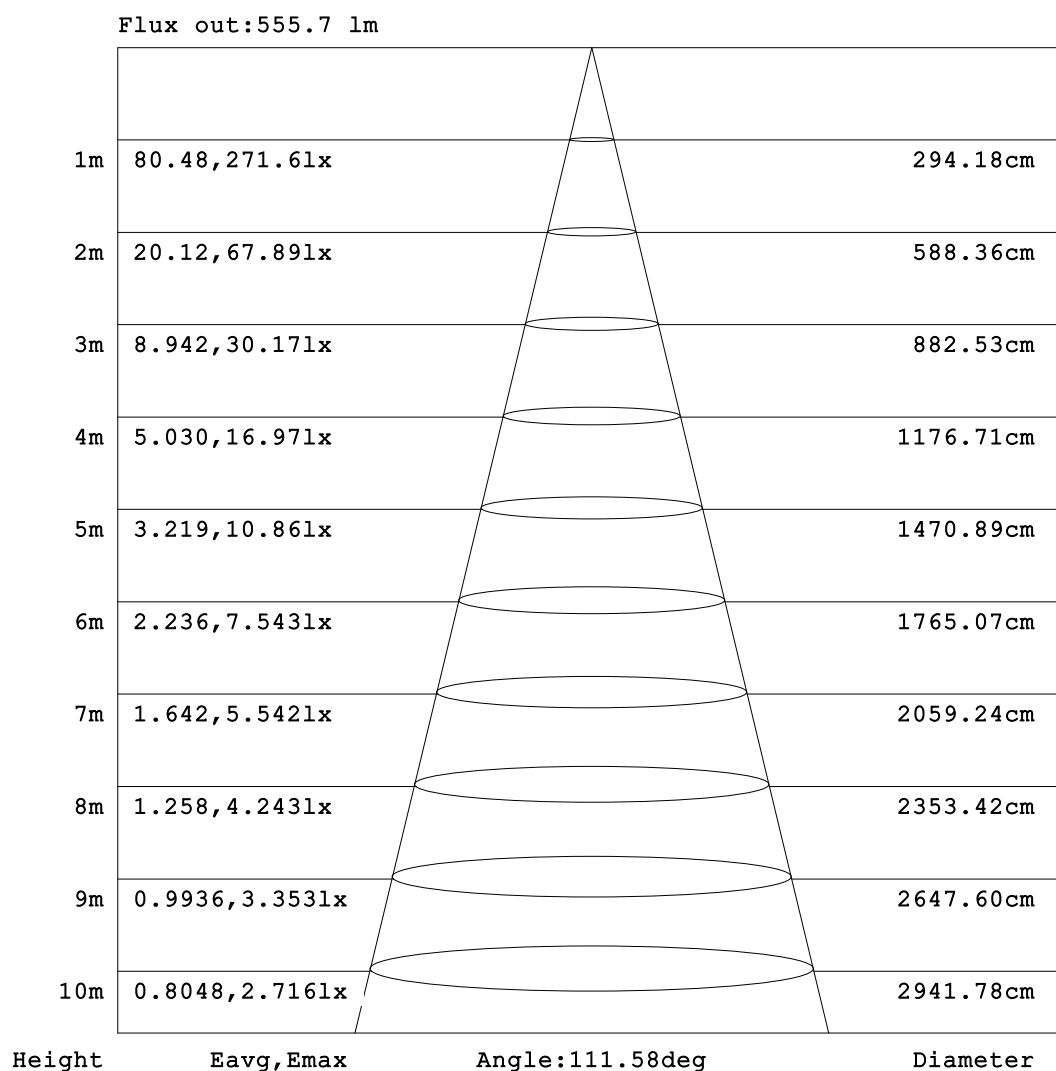


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature: 25.3 °C	Humidity: 65.0%
Operators:	Test Distance: 6.360m [K=1.0000]
Test Date: 2025-04-16	Remarks:



## AAI Figure

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



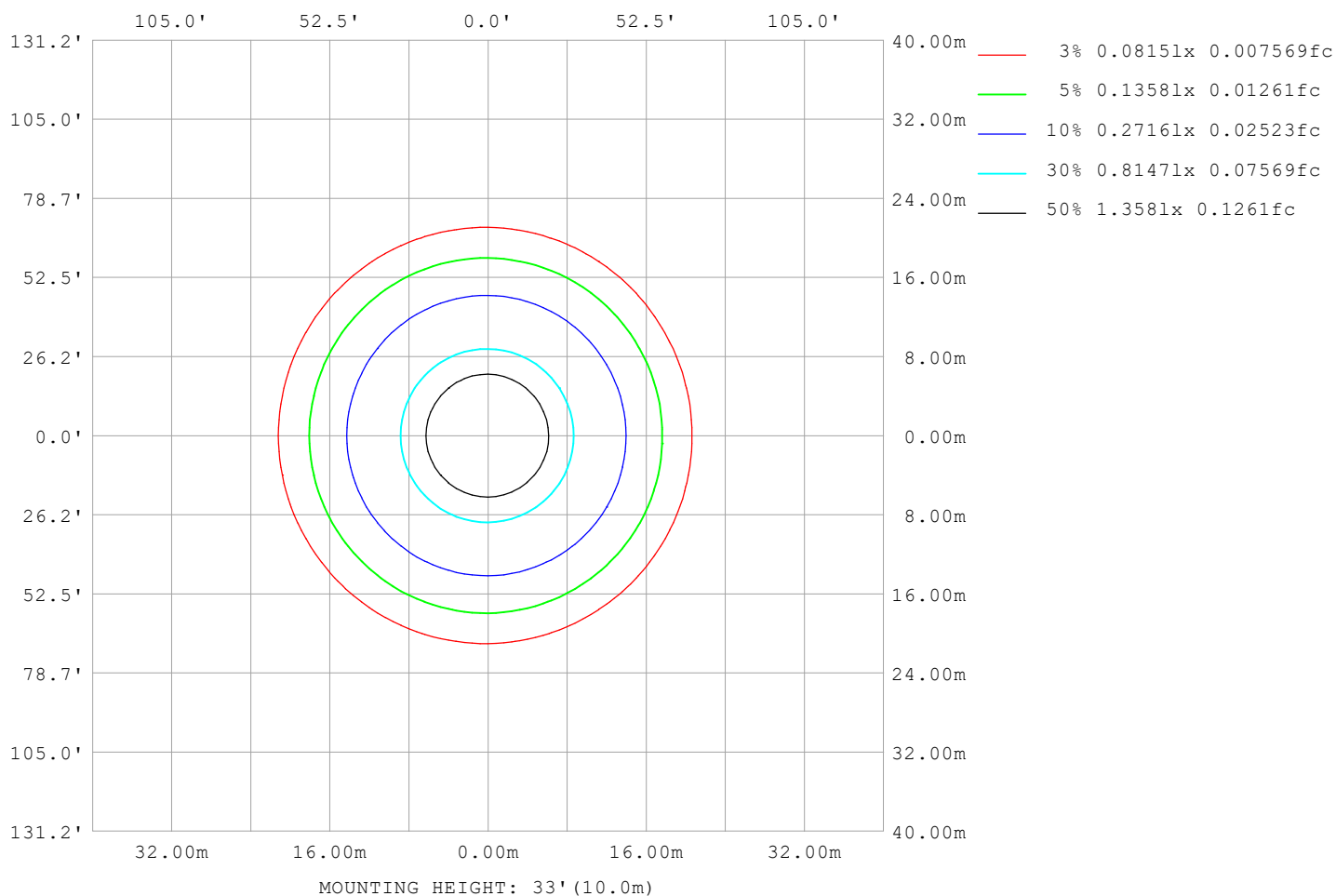
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

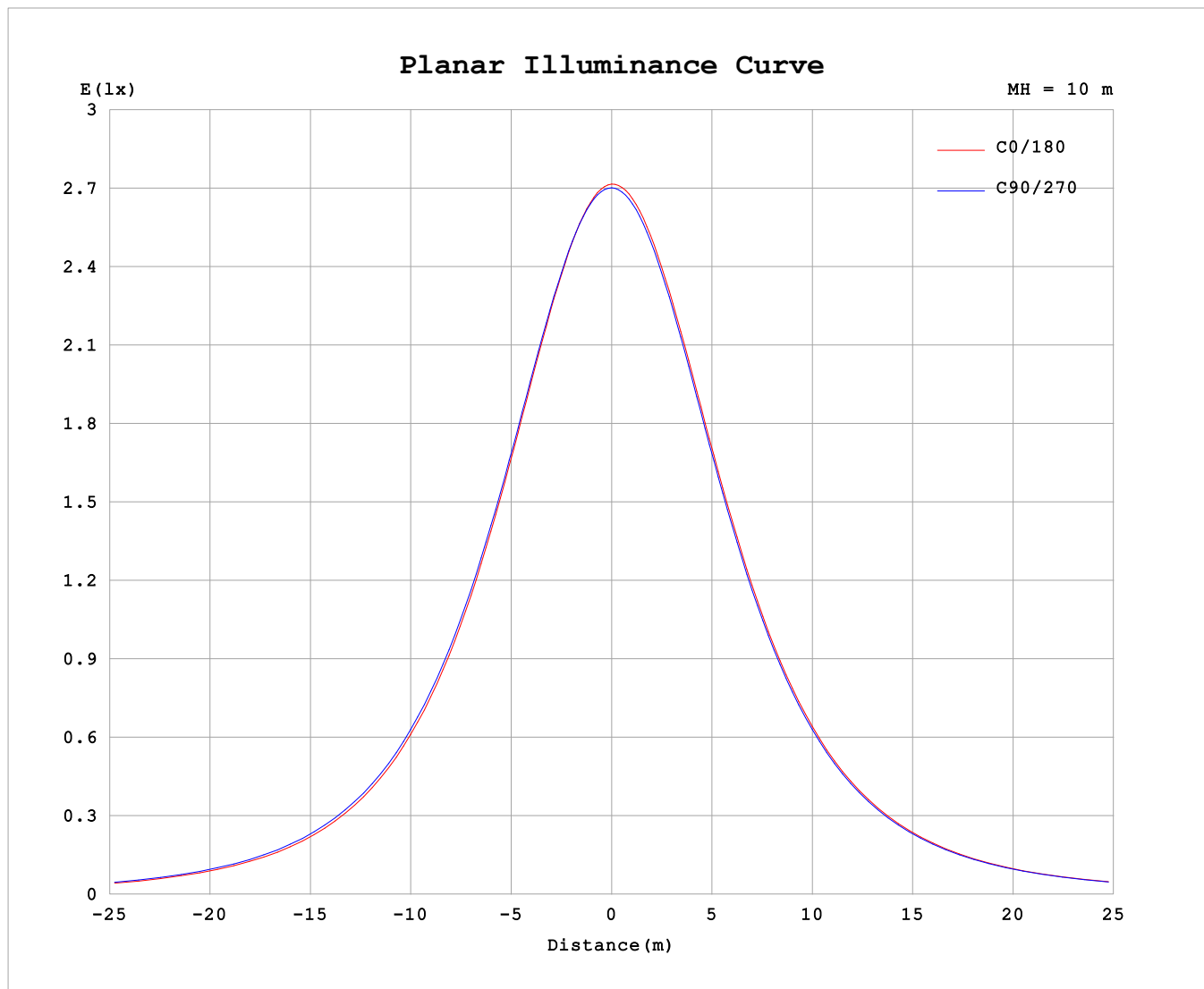
AvgL	cd/m2
L_0~180 (65) av	10611
L_0~180 (75) av	10342
L_0~180 (85) av	10299
L_90~270 (65) av	10911
L_90~270 (75) av	10896
L_90~270 (85) av	11934
L_45 (65) av	10781
L_45 (75) av	10611
L_45 (85) av	10997

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators:  
Test Date: 2025-04-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:48.00V I:0.2432A P:11.67W PF:1.000 Freq:0Hz Lamp Flux:822.407x1 lm		
NAME: SF34-48V-2835-96-CC-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

Table--1

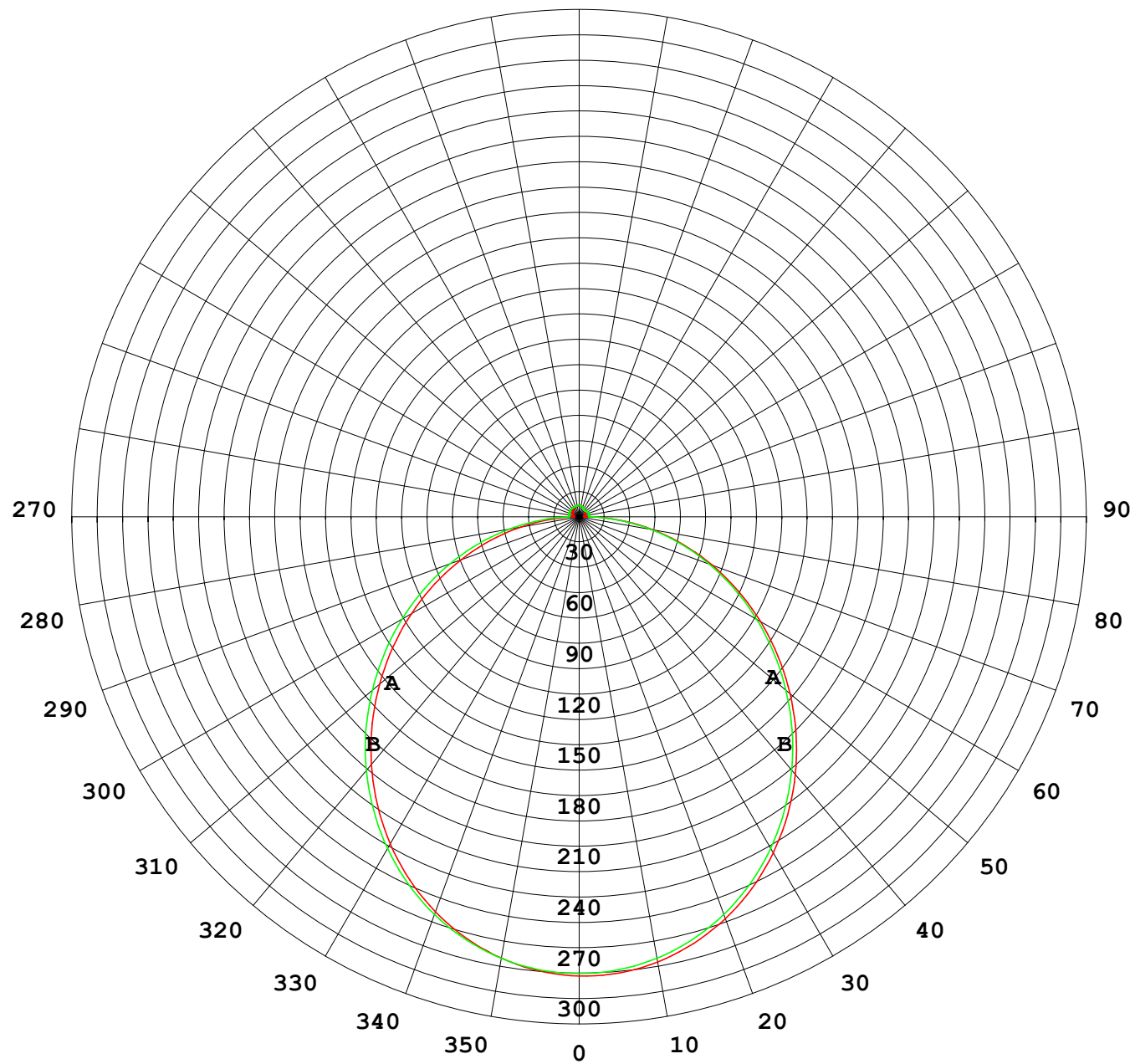
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	270	270	270	270	270	270	270	270	270	270	270	270							
5	269	269	269	269	269	270	270	270	269	269	269	269							
10	264	265	265	265	266	266	266	266	266	265	265	264							
15	257	258	258	259	260	260	260	260	260	259	258	258							
20	248	249	249	251	251	252	252	252	252	251	250	248							
25	236	237	238	240	241	241	241	241	241	240	239	237							
30	223	224	225	227	228	229	229	228	228	227	225	224							
35	207	209	210	212	213	214	214	214	214	212	210	208							
40	190	192	194	196	197	198	198	198	197	196	194	192							
45	172	174	176	179	180	181	181	180	180	178	177	174							
50	153	155	158	160	162	162	162	162	162	160	158	155							
55	134	136	138	141	142	143	143	143	143	141	139	135							
60	114	116	118	121	123	123	123	123	123	121	119	116							
65	93.9	95.9	98.4	101	103	103	103	103	103	102	99.0	95.7							
70	73.9	75.9	78.4	81.3	82.8	83.4	83.4	83.3	83.2	82.0	79.1	75.7							
75	54.2	56.1	58.6	61.5	63.0	63.6	63.6	63.5	63.4	62.6	59.3	56.0							
80	34.6	36.3	38.8	41.8	43.2	43.8	43.9	43.8	43.8	43.1	39.7	36.4							
85	15.2	16.7	19.0	22.1	23.4	24.1	24.3	24.2	24.3	23.7	20.2	16.9							
90	3.08	4.08	5.43	6.05	5.98	5.86	5.73	5.70	5.92	6.24	4.53	3.11							
95	3.30	4.30	5.59	6.22	5.50	4.19	2.95	3.15	4.20	5.89	4.40	3.16							
100	3.58	4.53	5.76	6.35	5.68	4.38	3.12	3.32	4.39	6.04	4.60	3.38							
105	3.86	4.75	5.91	6.43	5.85	4.59	3.35	3.52	4.56	6.11	4.72	3.60							
110	4.14	4.97	6.03	6.51	5.99	4.81	3.60	3.74	4.68	6.11	4.75	3.83							
115	4.42	5.17	6.13	6.54	6.09	5.01	3.86	3.96	4.74	6.01	4.68	4.02							
120	4.68	5.35	6.21	6.55	6.18	5.20	4.11	4.19	4.77	5.74	4.65	4.25							
125	4.92	5.51	6.27	6.56	6.24	5.37	4.36	4.42	4.78	5.45	4.57	4.50							
130	5.16	5.66	6.30	6.56	6.29	5.53	4.62	4.66	4.82	5.19	4.58	4.72							
135	5.37	5.79	6.32	6.56	6.33	5.67	4.87	4.91	4.96	4.99	4.68	4.59							
140	5.56	5.90	6.35	6.56	6.36	5.81	5.12	5.15	5.18	4.95	4.90	4.84							
145	5.75	5.99	6.39	6.56	6.42	5.95	5.36	5.39	5.42	5.18	5.15	5.07							
150	5.94	6.08	6.43	6.60	6.48	6.09	5.61	5.64	5.67	5.58	5.40	5.31							
155	6.12	6.19	6.47	6.63	6.52	6.23	5.85	5.90	5.92	5.84	5.84	5.55							
160	6.29	6.32	6.49	6.65	6.55	6.37	6.09	6.13	6.15	6.07	6.04	5.80							
165	6.45	6.46	6.52	6.66	6.58	6.53	6.31	6.36	6.40	6.30	6.24	6.04							
170	6.59	6.60	6.59	6.70	6.66	6.65	6.53	6.54	6.62	6.54	6.46	6.36							
175	6.68	6.70	6.71	6.80	6.75	6.74	6.67	6.67	6.77	6.75	6.69	6.56							
180	6.73	6.75	6.80	6.84	6.80	6.75	6.74	6.74	6.81	6.83	6.81	6.73							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-16

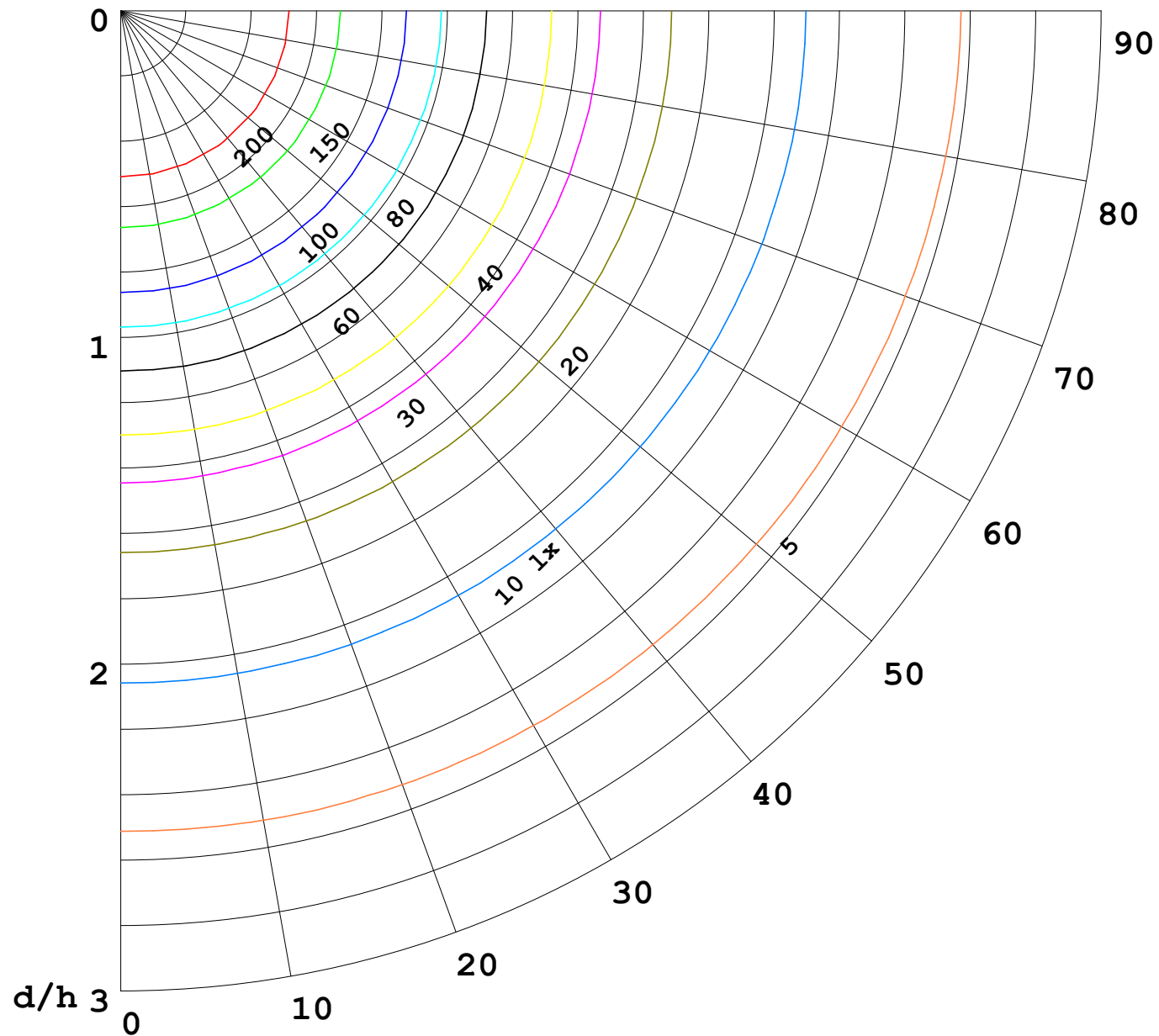
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm  
 K = 0.7  
 Hcc = 0.8 m  
 Hfc = 0.0 m  
 Eave = 100 lx

	Pcc	Pw	Pfc
————	70	50	30
————	50	30	20

